IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ta-Lee Yu Application Serial No.: 10/726,105

Filed: December 2, 2003

For: SCR-ESD Structures with Shallow Trench Isolation

Patent No.: Unassigned Issue Date: Unassigned

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

CERTIFICATE UNDER 37 C.F.R. §3.73(b) ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION

1. The assignee of the entire right, title and interest hereby seeks to take action in the PTO in this matter.

IDENTIFICATION OF ASSIGNEE

The assignee of this matter is:

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LTD.

8, Li-Hsin Rd. 6 Hsinchu Science Park Hsinchu, Taiwan 300-77, R.O.C.

PERSON AUTHORIZED TO SIGN

 Daniel R. McClure Attorney for Assignee

- 4. A chain of title from the inventor(s) to the current assignee is shown below:
 - a. From: Ta-Lee Yu
 To: Taiwan Semiconductor Manufacturing Company, Ltd.
 Recorded in PTO: Reel: 013086 Frame: 0425 (parent application)

DECLARATIONS

5. I, the undersigned, have reviewed all the documents in the chain of title of the

application patent

matter identified above and, to the best of my knowledge and belief, title is in the assignee identified above.

- 6. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.
- 7. I, the person signing below, aver that I am empowered to sign this statement on behalf of the assignee.

Daniel R. McClure, Reg. No. 38,962

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Docket No. 252016-2521